

Figure 3

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Offset	Length	Function
· .: 8	2	Length & Company of the Length
2	1	Category
. 3	1	Type
4	2	Dev_CUA
6	2	Dev_No
8	1	Priority service order
9	1	Maximum service limit units
10	2	Reserved
12	4	Maximum service units priority 1
16	4	Maximum service units priority 2
20	4	Maximum service units priority 3
24	4	Maximum service units priority 4

Figure 4. New device address SETUP SDU field

Request Block The command-request block for slore-subchannel-QDIO data have is formal:

10010	10024
00000000 00000000	First SCII Number
00000000 00000000	Last SCII Humber
60000000 00000000	0000000 0000000
0	16

Figure 5. Format of Command-Request Block for Store-Subchannel-QDIO Data.

Response Block The command-response block for the store-subchannel-QDIO-data command has this format:

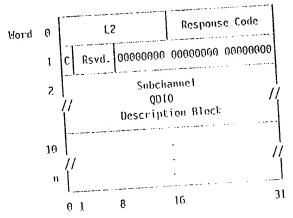
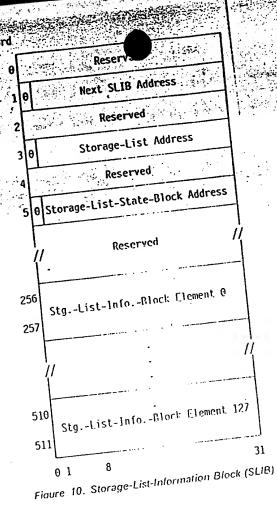
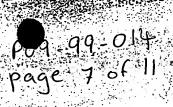


Figure 6. Format of Command-Response Block for Store-Subchannel-QDIO Data.

The subchannel-QDIO-description block has this formal:





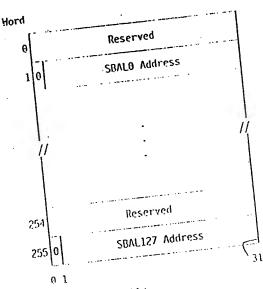


Figure 12. Storage List

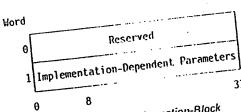


Figure 11. Storage-List-Information-Block (SLIBE)

Entry

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יטי ט פ	99999999 69999999	Fi SCII Humber			
1	60666900 60666660	Last SCII Number			
, 1	90000000 00000000 00000000 0000000				
		16 31			

Figure & Format of Command-Request Block for Store-Subchannel-QDIO Data.

Response Block The command-response block for the slore-subchannel-QDIO-data command has this format:

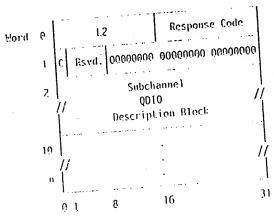


Figure & Format of Command-Response Block for Store-Subchannel-QDIO Data.

The subchannel-QDIO-description block has this formal:

Input Queues
Action New State
Input Buffer By the Program: Input Buffer Empty- Not Initial - Buffer Owner: Buffer Owner: Adapter - Adapter - Adapter - Adapter - Adapter - Adapter - Buffer Owner: Adapter - A
Input Buffer By the Adapter: Input Primed. Empty. Buffer Owner: With data. Buffer Cwner: Program. Adapter.
Input Buffer By the Adoption Fill buffer With data. Buffer Owner: HALT signal terminates transfer. HALT signal terminates transfer.
Input Buffer By the Adapter: Input Buffer Error detected during buffer brogram. Adapter. By the Program: Input Buffer Empty.
Process Buffer Owner: Program. Buffer Owner: Program. Input Buffer By the Program: Process buffer. Process buffer. Buffer Owner: Adapter. Not Initial. Buffer Owner:
Buffer Owner: Unallocate program. Program. Buffer By the Program: Q processing Application is terminated
Buffer Owner: dependent. by HSCH Program. Input Buffer By the Program: Empty. Reclaim or Reclaim or Buffer Owner:
Buffer Owner: replace but Adapter.

Figure 7 Allowed QDIO Input Queue Buffer State Transitions.

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	Output	Queues			
Current State	ons	New S			
Output Buffer Not Initial. Buffer Owner	By the Alloca	ouffer.	Buffer Ada	Buffer med Owner: apter.	4
Output Buffe Empty Buffer Owne	r: wit	h data.	Buff A	it Bufferimed. er Owne dapter. put Buf	r:
Output Buf Primed Buffer Own Adapter	ner: buf	fer data	e Buf	Empty. fer Owr Program	ner:
Output Bu Primer Buffer O	d Tr by owner: H	the Adap ransmit t uffer dat ALT sign termina transt	the ta. al al ites fer.	Halted uffer 0 Progr	wner:
Buffer	Owner:	during bu proces	ected uffer sing.	Buffer Pro	Buffer or. Owner: gram.
Outpu' State H	t Buffer alted- er Owner:	I Igga	ication opendent.		cessing rminated HSCH.
Outp	out Buffe Error. fer Owner	\ rofil	Progra aim and 11 buffe th data	er Buf	ut Buffer Primed. fer Owner: Adapter.
\ P	rogram.	ــــــــــــــــــــــــــــــــــــــ			puffer

Figure Allowed QDIO Output Queue Buffer State Transitions.

Figure 13. Storage-Block-Address-List Entry (SBALE)

